Form P								
	TO-144	9 (modified)		Atty. Docket N GOUD:040US		i i	Serial No. 10/693,657	
List of P	atents an	d Publications fo	r Applicant's		Applicant Sylvain Chemtob et al.			
				1 , ,				
INF	ORMATIC	N DISCLOSURE S	STATEMENT					
رز برو	Also s	everal sheets if necess)	Filing Date:		Grou	p:	
004			·	October 24, 20		1644		
. کا بخیر محمد	s. Patent See P	Documents	Foreign	n Patent Document See Page 1	s		Other Art <i>ee Page 1</i>	
- <u> </u>	0001			ott i ugt i			et l'age l	
		-	U.S. Pat	ent Docume	ents			
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date o	
					<u> </u>	1		
			Foreign P	atent Docur	nents			
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No	
				·				
(Other A	Art (Includi	ng Autho	r, Title, Date	Perti	nent Pa	ges, Etc.)	
Exam. Init.	Ref. Des.	į		Citatio	n			
/BH/	C1	Baker et al., "Cell proliferation kinetics of normal and tumour tissue in vitro: quiescent reproductive cells and the cycling reproductive fraction," Cell Prolif., 28(1):1-15, 1995.						
		Brady and Dodson, "Reflections on a peptide," Nature, 368:692-693, 1994.						
1	C2	Carell et al., "A novel procedure for the synthesis of libraries containing small organic molecules," Angew Chem Int Ed Engl, 33(20):2059-2061, 1994.						
	C2						mall organic	
		molecules," Ang Cheviron et al., inhibitor of hem	ew Chem Int Ed The antiprolife atopoietic stem		e tetra pe	994. ptide acetyl-1	N-SerAspLysPro, ai	
	C3	molecules," Ang Cheviron et al., inhibitor of hem on actin assembl	ew Chem Int Ed "The antiprolife atopoietic stem y," Cell Prolif.	erative activity of the cell proliferation, is	e tetra pe s not med 96.	ptide acetyl-liated by a thy	N-SerAspLysPro, a	
	C3	molecules," Ang Cheviron et al., inhibitor of hem on actin assembl Cho et al., "An u Coller et al., "Su	"The antiprolife atopoietic stem y," Cell Prolif. Innatural biopo Ibstituting isoses resistance to a	erative activity of the cell proliferation, is , 29(8):437-446, 199 lymer," Science, 26 erine for serine in the iminopeptidase M-in	e tetra per sinot med 96. 1:1303-1 e thromb	ptide acetyl-liated by a thy 305, 1993.	N-SerAspLysPro, al mosin β4-like effective effective tivation peptide	
	C3 C4 C5	molecules," Ang Cheviron et al., inhibitor of hem on actin assembl Cho et al., "An u Coller et al., "St SFLLRN confer Chem., 268:2074 Cull et al., "Screen	"The antiprolife atopoietic stem y," Cell Prolif. Innatural biopo bstituting isose is resistance to a 41-20743, 1993 ening for recep	erative activity of the cell proliferation, is , 29(8):437-446, 199 lymer," Science, 26 erine for serine in the iminopeptidase M-in	e tetra per sinot med 96. 1:1303-1 e thrombinduced corge librar	ptide acetyl-liated by a thy 305, 1993. in receptor acleavage and in	N-SerAspLysPro, and rmosin β4-like effect tivation peptide mactivation," J. Biodes I linked to the C	
	C3 C4 C5 C6	molecules," Ang Cheviron et al., inhibitor of hem on actin assemble Cho et al., "An u Coller et al., "Su SFLLRN confer Chem., 268:2074 Cull et al., "Scre terminus of the 1 DeWitt et al., ""	"The antiprolife atopoietic stem y," Cell Prolif. Innatural biopo abstituting isoses resistance to a 41-20743, 1993 ening for recep ac repressor," Incompressor, "Incompressor, "Incompr	erative activity of the cell proliferation, is, 29(8):437-446, 199 lymer," Science, 26 erine for serine in the aminopeptidase M-inter ligands using lar	e tetra per sinot med 96. 1:1303-1 e thrombinduced correction, USA, 8	ptide acetyl-liated by a thy 305, 1993. In receptor acleavage and in	N-SerAspLysPro, and rmosin β4-like effect tivation peptide mactivation," J. Biological Biology (1992).	
V	C3 C4 C5 C6	molecules," Ang Cheviron et al., inhibitor of hem on actin assemble Cho et al., "An u Coller et al., "Su SFLLRN confer Chem., 268:2074 Cull et al., "Screeterminus of the l DeWitt et al., ""I Proc. Natl. Acade Elliot et al., "Bin	"The antiprolife atopoietic stem y," Cell Prolif. Innatural biopo abstituting isoses resistance to a 41-20743, 1993 ening for recep ac repressor," In Diversomers': a L. Sci., USA, 90, and functionally	erative activity of the cell proliferation, is a 29(8):437-446, 199 lymer," Science, 26 erine for serine in the aminopeptidase M-internal lymbol proc. Natl. Acad. Science approach to nonp	e tetra per sinot med 96. 1:1303-1 e thrombinduced corge librar i., USA, ii eptide, no and inhib	ptide acetyl-liated by a thy 305, 1993. In receptor aceleavage and in ies of peptide 39:1865-1869 conoligomeric	N-ScrAspLysPro, and rmosin β4-like effect tivation peptide mactivation," J. Biological Science 1992. chemical diversity,	
25359089.	C3 C4 C5 C6 C7 C8	molecules," Ang Cheviron et al., inhibitor of hem on actin assemble Cho et al., "An u Coller et al., "Su SFLLRN confer Chem., 268:2074 Cull et al., "Screeterminus of the l DeWitt et al., ""I Proc. Natl. Acade Elliot et al., "Bin	"The antiprolife atopoietic stem y," Cell Prolif. Innatural biopo abstituting isoses resistance to a 41-20743, 1993 ening for recep ac repressor," In Diversomers': a L. Sci., USA, 90, and functionally	erative activity of the cell proliferation, is, 29(8):437-446, 199 crime for serine in the minopeptidase M-in-crime for serine large for the ligands using large for c. Natl. Acad. Science, 26 crime for serine in the minopeptidase M-in-crime	e tetra per sinot med 96. 1:1303-1 e thrombinduced corge librar i., USA, ii eptide, no and inhib	ptide acetyl-liated by a thy 305, 1993. In receptor aceleavage and in ies of peptide 39:1865-1869 conoligomeric	N-ScrAspLysPro, and rmosin β4-like effect tivation peptide mactivation," J. Biological Science 1992. chemical diversity,	

CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. Serial No. GOUD:040US 10/693,657			
List of Patents and Publications for	Applicant's	Applicant			
	•	Sylvain Chemtob et al.	•		
Information Disclosure St	ATEMENT				
(Use several sheets if necessar	у)	Filing Date: October 24, 2003	Group: 1644		
U.S. Patent Documents	Foreign P	atent Documents	Other Art		
See Page 1		ee Page 1 See Page 1			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation				
/BH/ C10		Erb et al., "Recursive deconvolution of combinatorial chemical libraries," Proc. Natl. Acad. Sci., USA, 91:11422-11426, 1994.				
	C11	Fodor et al., "Multiplexed biochemical assays with biological chips," Nature, 364:555-556, 1993.				
	C12	Gallop et al., "Applications of combinatorial technologies to drug discovery. 1. Background and peptide combinatorial libraries," Journal of Medicinal Chemistry, 37(9):1233-1251, 1994.				
	C13	Houghten et al., "The use of synthetic peptide combinatorial libraries for the identification of bioactive peptides," BioTechniques, 13(3):412-421, 1992.				
	C14	Hu et al., "α-1-adrenergic receptor stimulation of mitogenesis in human vascular smooth muscle cells: role of tyrosine protein kinases and calcium in activation of mitogen-activated protein kinase ¹ ," J. Pharmacol. Exp. Ther., 290(1):28-37, 1999.				
	C15	Jameson et al., "A rationally designed CD4 analogue inhibits experimental alergic encephalomyelitis," Nature, 368:744-746, 1994.				
	C16	Lam et al., "A new type of synthetic peptide library for identifying ligand-binding activity," Nature, 354:744-746, 1994.				
	C17	Lam, "Application of combinatorial library methods in cancer research and drug discovery," Anti-Cancer Drug Design, 12:145-167, 1997.				
	C18	Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," J. Am. Chem. Soc., 85:2149, 1964.				
	C19	Piossek et al., "Vascular endothelial growth factor (VEGF) receptor II-derived peptides inhibit VEGF,: The Journal of Biological Chemistry, 274(9):5612-5619, 1999.				
	C20	Powell et al., "Peptide stability in drug development. II. Effect of single amino acid substitution and glycosylation on peptide reactivity in human serum," <i>Pharmaceutical Res.</i> , 10(9):1268-1273, 1993.				
	C21	Scott and Smith, "Searching for peptide ligands with an epitope library," Science, 249:386-390, 1990.				
V	C22	Tamaskovic et al., "Enzyme-linked immunosorbent assay for the measurement of JNK activity in cell extracts," Biol. Chem, 380:569-578, 1999.				

25359089.1

Examiner:	/Bruce Hissong/	DATE CONSIDERED:	04/24/2007

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. GOUD:040US	Serial No. 10/693,657		
List of Patents and Publications for	Applicant's	Applicant Sylvain Chemtob <i>et al</i>	·		
Information Disclosure St	TATEMENT				
(Use several sheets if necessar	y)	Filing Date: October 24, 2003	Group: 1644		
U.S. Patent Documents	Foreign I	Patent Documents	Other Art		
See Page 1	S	ee Page 1	See Page 1		

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/BH/	C23	Tan et al., "A small peptide derived from flt-1 (VEGFR-1) functions as an angiogenic inhibitor," FEBS Letters, 494:150-156, 2001.
	C24	Vigers et al., "X-ray crystal structure of a small antagonistic peptide bound to interleukin-1 receptor type 1," J. Biol. Chem., 275(47):36927-36933, 2000.
	C25	Yoon et al., "Antibodies to domains II and III of the IL-1 receptor accessory protein inhibit IL-1\beta activity but not binding: regulation of IL-1 responses is via type 1 receptor, not the accessory protein," Journal of Immunology, 1998.
$\overline{\downarrow}$	C26	Zuckermann et al., "Discovery of nanomolar ligands for 7-transmembrane G-protein-coupled receptors from a diverse N-(Substituted) glycine peptoid library," J. Med. Chem, 37:2673-2685, 1994.

25359089.1

EXAMINER: /Bruce Hissong/ DATE CONSIDERED: 04/24/2007

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

							rage 1 of		
Form P	TO-1449	(modified)	B 2 8 2005	Atty. Docket l			Serial No.		
.		1	2 /		GOUD:040US 10/693,657				
List of P	atents an	d Publications for	Applicant's	Applicant Sylvain Chem					
INFO	ORMATIO	N DISCLOSURE S	TATEMENT	Sylvain Chem	nob <i>et al</i> .				
				Filing Date:		Group):		
		everal sheets if necessa	· · · · · · · · · · · · · · · · · · ·		October 24, 2003 1644				
U.	S. Petent See P	Documents	Foreign	Patent Documen	ts		ther Art		
	See P	age 1	<u> </u>	See Page 1		36	ee Page 1		
		$\overline{}$	U.S. Pat	ent Docum	ents	<u> </u>			
Exam.	Ref.	Document	Date	Name	Class	Sub	Filing Date of		
Init.	Des.	Number				Class	App.		
					1				
		7	oreign P	atent Docui	ments	/			
Exam.	Ref.	Document	Date	Country	Class	Sub	Translation		
Init.	Des.	Number				Class	Yes/No		
					X				
(Other A	Art (Includir	ng Autho	r, Title, Date	e Perti	nent Pag	ges, Etc.)		
Exam. Init.	Ref. Des.	-		Citatio	on				
	C1			kinetics of normal					
	C2	Brady and Dodso	on, "Reflection	s on a peptide, Na	ture, 368:	692-693, 199	4.		
	C3			e for the synthesis d Engl, 33(20):205			mall organic		
	C4	inhibitor of hema	topoietic stem		is not med		N-SerAspLysPro, an mosin β4-like effect		
	C5	Cho et al., "An unnatural biopolymer," Science, 261:1303-1303, 1993.							
	C6	Coller et ch., "Substituting isoserine for serine in the thrombin receptor activation peptide SFLLRM confers resistance to aminopeptidase M-induced cleavage and inactivation," J. Bio Chem., 268:20741-20743, 1993.							
•	C7 Call et al., "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the lac repressor," Proc. Natl. Acad. Sci., USA, 89:1865-1869, 1392.								
	C8	DeWitt et al., "'Diversomers': an approach to nonpeptide, nonoligomeric chemical diversity," Proc. Natl. Acad. Sci., USA, 90:6909-6913, 1993.							
	C9			interacts with myc):3564-3573, 1999		its cell prolife	eration via multiple		
25359089.		-		D C					
EXAMI	NEK:			DATE CO	JNSIDERI	LU:			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified) Atty. Docket No. Serial No. GOUD:040US 10/693,657 List of Patents and Publications is the party Applicant Sylvain Chemtob et al. NFORMATION DISCLOSURE STATEMENT Filing Date: Group: (Use several sheets if necessary) 1644 October 24, 2003 U.S. Petent Documents **Foreign Patent Documents** Other Art See Page 1 See Page 1 See Page

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C10	Erb et al., Recursive deconvolution of combinatorial chemical libraries," Proc. Natl. Acad. Sci., USA, 911422-11426, 1994.
	Cll	Fodor et al., "Miltiplexed biochemical assays with biological chips," Nature, 364:555-556, 1993.
	C12	Gallop et al., "Applications of combinatorial technologies to drug discovery. 1. Background and peptide combinatorial libraries," Journal of Medicinal Chemistry, 37(9):1233-1251, 1994.
	C13	Houghten et al., "The use of synthetic peptide combinatorial libraries for the identification of bioactive peptides," BioTechniques, 13(3):412 421, 1992.
	C14	Hu et al., "α-1-adrenergic receptor stimulation of mitogenesis in human vascular smooth muscle cells: role of tyrosine protein kinases and calcium in activation of mitogen-activated protein kinases," J. Pharmacol. Exp. Ther., 29(1):28-37, 1999.
	C15	Jameson et al., "A rationally designed CD4 analogue inhibits experimental alergic encephalomyelitis," Nature, 368,744-746, 1994.
	C16	Lam et al., "A new type of synthetic peptide library for identifying ligand-binding activity," Nature, 354:744-746, 1997.
	C17	Lam, "Application of combinatorial library methods in cancer research and drug discovery," Anti-Cancer Drug Design, 12:145-167, 1997.
	C18	Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," J. Am. Chem. Soc., 85:2149-2154, 1964.
	C19	Piossek et al., "Vascular endothelial growth factor (VEGF) recentor II-derived peptides inhibit VEGF,: The Journal of Biological Chemistry, 274(9):5612-5619, 1999.
	C20	Powell et al., "Peptide stability in drug development. II. Effect of single amino acid substitution and glycosylation on peptide reactivity in human serum," <i>Pharmaceutical Res.</i> , 10(9):1268-1273, 1993.
	C21	Scott and Smith, "Searching for peptide ligands with an epitope library," Science, 249:386-390, 1990.
	22	Tamaskovic et al., "Enzyme-linked immunosorbent assay for the measurement of JNK activity in cell extracts," Biol. Chem, 380:569-578, 1999.

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)
List of Patents and Publications for

Atty. Docket No.

Serial No. 10/693,657

ist of Patents and Publications for applicants

Applicant
Sylvain Chemtob et al.

NFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: Group: October 24, 2003 1644

U.S. Petent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art See Page

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
,	C10	Erb et al., Recursive deconvolution of combinatorial chemical libraries," Proc. Natl. Acad. Sci., USA, 91 11422-11426, 1994.
	C11	Fodor et al., "Multiplexed biochemical assays with biological chips," Nature, 364:555-556, 1993.
	C12	Gallop et al., "Applications of combinatorial technologies to drug discovery. 1. Background and peptide combinatorial libraries," Journal of Medicinal Chemistry, 37(9):1233-1251, 1994.
	C13	Houghten et al., "The use of synthetic peptide combinatorial libraries for the identification of bioactive peptides," BioTechniques, 13(3):412 421, 1992.
	C14	Hu et al., " α_{-1} -adrenergic receptor stimulation of mitogenesis in human vascular smooth muscle cells: role of tyrosine protein kinase and calcium in activation of mitogen-activated protein kinase ¹ ," J. Pharmacol. Exp. Ther., 29 (1):28-37, 1999.
	C15	Jameson et al., "A rationally designed CD4 analogue inhibits experimental alergic encephalomyelitis," Nature, 368/144-746, 1994.
	C16	Lam et al., "A new type of synthetic peptide library for identifying ligand-binding activity," Nature, 354:744-746, 1991.
	C17	Lam, "Application of combinatorial library methods in cancer research and drug discovery," Anti-Cancer Drug Design, 12:145-167, 1997.
	C18	Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," J. Am. Chem. Soc., 85:2149-2154, 1964.
	C19	Piossek et al., "Vascular endothelial growth factor (VEGF) receptor II-derived peptides inhibit VEGF,: The Journal of Biological Chemistry, 274(9):5612-5619, 1999.
	C20	Powell et al., "Peptide stability in drug development. II. Effect of single amino acid substitution and glycosylation on peptide reactivity in human serum," <i>Pharmaceutical Res.</i> , 10(9):1268-1773, 1993.
	C21	Scott and Smith, "Searching for peptide ligands with an epitope library," Science, 249:386-390, 1990.
	922	Tamaskovic et al., "Enzyme-linked immunosorbent assay for the measurement of JNK activity in cell extracts," Biol. Chem, 380:569-578, 1999.

25359089.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

- 4								Page 1 of 1	
Form P	ГО-1449	(modified)		Atty. Docket N	lo.		Serial No.		
				GOUD:040US	GOUD:040US 10/693,657				
List of Pa	atents and	l Publications for	Applicant's	Applicant					
				Sylvain Chemt	Sylvain Chemtob et al.				
Info	ORMATIO	N DISCLOSURE S	TATEMENT						
		•		Filing Date:			Group	:	
	(Use se	veral sheets if necess	ary) 	October 24, 20	03		1644		
				Patent Document	S		0	ther Art	
See Page 1				See Page 1			Se	ee Page 1	
			U.S. Pat	ent Docume	ents				
Exam.	Ref.	Document	Date	Name	Cla	ss	Sub	Filing Date of	
Init.	Des.	Number	Date		0.0		Class	App.	
/BH/	A1	5,223,409	6/29/93	Ladner et al.	43	5	69.7	3/01/91	
		I	Foreign P	atent Docur	nent	S			
Exam. Init.	Ref. Des.	Document Number	Date	Country	Cla	ss	Sub Class	Translation Yes/No	
/BH/	В1	WO 93/14781	8/05/93	WIPO				English	
(Other A	Art (Includi	ng Autho	r, Title, Date	Per	tine	nt Pag	jes, Etc.)	
Exam. Init.	Ref. Des.			Citatio	n				
									

25507417.1

EXAMINER:

/Bruce Hissong/

DATE CONSIDERED:

04/24/2007

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

MAR 0 4 2005

FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP 600 CONGRESS AVENUE, SUITE 2400 AUSTIN, TEXAS 78701-3271 WWW.FULBRIGHT.COM

FACSIMILE TRANSMISSION

DATE:

March 4, 2005

MATTER NUMBER:

10313706

		GOUD:040US
RECIPIENT:	FAX No.:	PHONE NO.:
Commissioner for Patents	703/872-9306	703/308-1202
U.S. Patent Office		7037000 1202

FROM:

Kellie Pfertner

USER ID:

12096

FLOOR:

20

PHONE:

(512) 536-5604

FAX:

(512) 536-4598

RE:

SIDS and Substitute Form PTO-1449

Number of Pages with Cover Page:

6

Originals Will Not Follow

Message:

Please enter in the following matter:

U.S. Patent Application No. 10/693,657, entitled "CYTOKINE RECEPTOR MODULATORS, METHOD OF IDENTIFYING SAME, AND METHOD OF MODULATING CYTOKINE RECEPTORS ACTIVITY WITH SAME", by Sylvain Chemtob et al.

Thank you for your attention to this matter.

CAUTION - CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND MAY ALSO CONTAIN PRIVILEGED ATTORNEY-CLIENT INFORMATION OR WORK PRODUCT. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY USE DISSEMINATION DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THE FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL KELLIE PFERTNER @ 512/536-5604AS SOON AS POSSIBLE.

MAR 0 4 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sylvain Chemtob et al.

Serial No.: 10/693,657

Filed: October 24, 2003

For: CYTOKINE RECEPTOR MODULATORS,

METHOD OF IDENTIFYING SAME, AND METHOD OF MODULATING CYTOKINE RECEPTORS ACTIVITY

WITH SAME

Group Art Unit: 1644

Examiner: Unknown

Atty. Dkt. No.: GOUD:040US

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted to: Commissioner for Patents, MS AMENDMENT; P.O. Box 1450, Alexandria , VA 22313-1450, facsimile number (703) 872-9306 on the date below:

Michael R. Krawzsenek

March 4, 2005

Date

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of references have previously been provided for the convenience of the Examiner. The Form PTO-1449 submitted on February 25, 2005 did not include page 3. Applicants request that the concurrently filed Form PTO-1449 replace the form filed on February 25, 2005.

25510020.1

Form PTO	1/1/10)		111/2				Page 1 of 3
ronit (10	-1443	7 (modified)			Atty. Docket No. Serial No. GOUD:040US 10/693 657			
List of Paten	its and	d Publications fo	r Applicant's		GOUD:040US 10/693,657 Applicant			
					Sylvain Chemtob et al.			
NFORM	ATIO.	N DISCLOSURE S	STATEMENT					
	(Use se	veral sheets if necess	нгу)	Filing Date:	,			
		Documents			October 24, 2003 1644			
	See Pa		Foreig	n Patent Documen	ts			her Aft e Page 1
-	1						Set	rege 1
			IIS Pa	tent Docume	ntc		-/	<u>/</u>
Exam. R	ef.	Dooument			т		_	<u> </u>
	es.	Number	Date	Name	Clas	S8 Sy		Filing Date of App.
		1	oreign F	Patent Docur	nent	*		
	ef. es.	Document Number	Date	Country	Cas	S8 Sul		Translation Yes/No
Oth	er A	Art (Includir	ng Autho	r, Title, Date	Per	tinent F	Page	es. Etc.)
Exam. Re	ef. es.	· ·		Citatio				
C	21	Baker et al., "Cel reproductive cell	ll proliferation s and the cycli	kinetics of normal a	ind turn	our tissue i	n vitro 28(1)	o: quiescent :1-15, 1995.
С	2			on a peptice," Nat				
С	:3	Carell et al., "A n	ovel procedur	e for the synthesis of Engl, 33(20):2039	f librari	ies containi		all organic
С	4	Cheviron et al., " inhibitor of hema	The artiprolif	erative activity of the cell proliferation, is , 29(8):437-446, 199	e tetra p	entide acet	tyl-N-:	SerAspLysPro, an osin β4-like effect
С	5		<i></i>	lymer," Science, 26		1305, 1993		
С	6	Coller et al. Sul	ostituting isose	erine for serine in the	throm	hin recento	r activ	ration peptide ctivation," J. Biol.
С		Cull et al., "Screet terminus of the la	ning for recep c repressor," I	tor ligands using lar Proc. Natl. Acad. Sci	ge libra	ries of pept 89:1865-1	ndes li 869, 1	inked to the C
С	8	DeWitt et al., "Diversomers': an approach to nonpeptide, nonoligomeric chemical diversity," Proc. Natl. Acad. Sci., USA, 90:6909-6913, 1993.						
S	9	Elliot et al., "Bin mechanisms," On	l functionally cogene, 18(24	interacts with myc a):3564-3573, 1999.	nd inhi	bits cell pro	olifera	tion vir multiple
25359089.					•			
Examiner:	/	Bur D.	7/1	DATE CON	SIDE	RED: 4/	241	107
EXAMINER: INIT	TIAL IF E	REFERENCE CONSIDER	ED, WHETHER ORT	NOT CITATION IS IN CONFO	3DMANICE	WITH MOED	(OO. Da	ADULDE SIMOUSIU

INFORMATION DISCLOSURE STATEMENT - PTO-1449 (MODIFIED)

77					Page 2 of 3			
Form P	TO-144	19 (modified)		Atty. Docket No.	Serial No.			
Vist of P	atonic ar	nd Publications for	A = = 1! = = = A1.	GOUD:040US	10/693,657			
An.	416012 41	id t dollcattoits for	Applicant's	Applicant				
INFO	ORMATIC	ON DISCLOSURE S	TATEMENT	Sylvain Chemtob et al.				
	(Use s	reveral sheets If necessar	ry)	Filing Date: October 24, 2003	Group: 1644			
Ŭ.:		Documents		atent Documents	Other Art			
	206 1	Page 1	Se	re Page 1	See Page 1			
	Other	Ax (Includin	a Author.	Title Date Per	tinent Pages, Etc.)			
Exam.	Ref. Des.		9 / (4:1101)	Citation.	thent Pages, Etc.)			
		Tol. (Alia	· · · · · · · · · · · · · · · · · · ·					
	C10	Sci., USA, 93-114	ive deconvolutio 22-11426, 1994.	on of combinatorial cher	mical Abraries," Proc. Natl. Acad.			
	Cll	Fodor <i>et al.</i> , "Myl 1993.	tiplexed biochem	nical assays with biolog	cal chips," Nature, 364:555-556,			
	C12	Gallop et al., "App peptide combinate	olications of com rial Abraries," Jo	abinatorial technologies ournal of Medicinal Che	to drug discovery. 1. Background and emistry, 37(9):1233-1251, 1994.			
	C13	Houghton et al., "	The use of synthe		al libraries for the identification of			
·	C14	Hu et al., "a-1-adre cells: role of tyros:	energic receptor ine protein kina	stimulation of mitogene	sis in human vascular smooth muscle			
	C15		rationally design	ed OD4 analogue inhib	oits experimental alergic			
	C16	Lam et al., "A new Nature, 354:744-7	type of syntheti	c peptide Abrary for ide	ntifying ligand-binding activity,"			
	C17	Lam, "Application Anti-Cancer Drug	of combinatoria Design, 12:145-	l library methods in can 167, 1997.	cer research and drug discovery,"			
	C18	Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," J. Am. Chem. Soc., 85:2149-2154, 1964.						
	C19	Piossek et al., Vascular endothelial growth factor (VEGF) reacptor II-derived peptides inhibit VEGF,: The bournal of Biological Chemistry, 274(9):5612-5619, 1999.						
	C20	Powell et al., "Peptide stability in drug development. II. Effect of single amino acid substitution and glycosylation on peptide reactivity in human serum," Pharmaceutical Res., 10(9):1268-1273/1993.						
	C21	Spott and Smith, "1990.	Searching for pe	ptide ligands with an ep	itope library," Science, 249:386-390,			
	C22/	Tamaskovic et al., in cell extracts," B	"Enzyme-linked iol. Chem, 380:5	immunosorbent assay f 69-578, 1999.	or the measurement of JNK activity			
25359089.								
EXAMIN		Sive D	1 Fire	DATE CONSIDER	// - // -			
EXAMINER CITATION IF	L INITIAL IF	REFERENCE CONSIDERED FORMANCE AND NOT CON	, whether or not o	CITATION IS IN CONFORMANCE	WITH MPEP609; DRAW LINE THROUGH COMMUNICATION TO APPLICANT.			

INFORMATION DISCLOSURE STATEMENT - PTO-1449 (MODIFIED)

•							
Form P	TO-144	9 (modified)		Atty. Docket No.	Page 3 of Serial No.		
List of Patents and Publications for Applicant's				GOUD:040US	10/693,657		
JIST OT P	atents ar	id Publications for	Applicant's	Applicant			
NFO	ORMATIC	ON DISCLOSURE ST	TATEMENT	Sylvain Chemtob et al.			
	(Use s	everal sheets if necessar	r*)	Filing Date:	Group:		
U.S		Documents		October 24, 2003 Patent Documents	Other Art		
See Page 1				See Page I	See Poge 1		
	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	\	<u> </u>				
		AN (Includin	g Author	, Title, Date Pert	inent Pages, Etc.)		
Exam.	Ref. Des.		•	Citation			
	C23	Tan et al., "A small peptide derived from flt-1 (VEGFR-1) functions as an angiogenic inhibitor," AEBS Letters, 494:150-156, 2001.					
	C24	Vigers et al., "X-r receptor type 1,"	ay crystal struc Biol. Chem.,	ture of a small antagonistic 275(47):36927-36933, 200	peptide bound to interleukin-1 0.		
		Youn et al., "Antibodies to domains II and III of the IL-1 receptor accessory protein inhibit IL-1\beta activity but not binding: regulation of IL-1 responses is via type 1 receptor, not the accessory protein," Journal of Imminology, 3170-3179, 1996.					
	C25	Yoon et al., "Antil	bodies to dome binding: regul	BUOD Of II I responded to u	ceptor accessory protein inhibit IL- via type 1 receptor, not the accessor		
	C25	Yoon et al., "Antil 1\$\beta\$ activity but not protein," Journal of Zuckermann et al.	bodies to doma binding: regul of Immunology	ation of IL-1 responses is v , 3170-3179, 1996.	reptor accessory protein inhibit IL- via type 1 receptor, not the accessor ransmembrane G-protein-coupled rary," J. Mad. Chem, 37:2678-2685		
	···	Yoon et al., "Antil 1\$\beta\$ activity but not protein," Journal of Zuckermann et al., receptors from a di	bodies to doma binding: regul of Immunology	ation of IL-1 responses is v , 3170-3179, 1996.	via type 1 receptor, not the accessor		
i359089.1	···	Yoon et al., "Antil 1\$\beta\$ activity but not protein," Journal of Zuckermann et al., receptors from a di	bodies to doma binding: regul of Immunology	ation of IL-1 responses is v , 3170-3179, 1996.	via type 1 receptor, not the accessor		
5359089.1/ EXAMIN	C26	Yoon et al., "Antil 1\$\beta\$ activity but not protein," Journal of Zuckermann et al., receptors from a di	bodies to doma binding: regul of Immunology	ation of IL-1 responses is v , 3170-3179, 1996.	ransmembrane G-protein-coupled rary," J. Mad. Chem, 37:2678-2685		

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)